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Korea - Republic of

CITRUS ANNUAL

PS&D and Trade Update for MY 2009/10

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Report Highlights:

Unshu orange production for MY 2009/10 is forecast at 650,000 metric tons, up more than 130,000 metric tons from the previous year. A variety of government and industry programs have been introduced to remove lower quality fruit from the marketplace in order to limit the downward price pressure resulting from this year's bumper crop. Meanwhile, MY 2009/10 orange imports will rebound to 110,000 metric tons in large part due to improved economic conditions.

Commodities:

Oranges, Fresh

Production:

Unshu orange (tangerines) production for MY 2009/10 is forecast at 650,000 metric tons, up more than 130,000 metric tons from the previous year (Note: greenhouse production and late varieties are excluded from these estimates). This year's bumper crop, which is mainly due to favorable weather, combined with large pear, apple and persimmon crops could put downward pressure on local orange prices depending on the success of various industry and government initiatives to limit production.

In order to stabilize prices, the Jeju government and local growers plan to reduce the total volume of oranges in the marketplace through marketing orders, tree thinning programs and support payments. In addition, check-off and FTA transition funds are used to improve industry infrastructure and conduct marketing activities. These programs are explained in further detail below.

Marketing Orders

At the request of the Jeju government, the Ministry for Food, Agriculture, Forestry, and Fisheries (MIFAFF) implemented a marketing order for Unshu oranges in MY 2009/10. The aim of this action is to supply only the highest quality fruit to the market by removing small, oversized, and otherwise inferior fruit. The lower quality fruit is used in juice production and private consumption. The order is in effect from October 29 through March 31, 2010.

Last September, the growers and Jeju government announced a separate campaign to remove 15 percent of MY 2009/10 production from commercial channels. This program will in effect remove 100,000 metric tons of disqualified fruit, including small and damaged fruit, from the market. This activity will continue until the end of harvest season.

Earlier in the year, Jeju implemented a fruit reduction program that included tree removal, tree thinning, farm closure, etc. Through this program 37,000 metric tons of Unshu orange production capacity was eliminated.

Direct Payment Programs

The Jeju government introduced a direct payment program to help stabilize citrus prices in MY 2009/10. This program is a biennial harvesting program, which removes all fruit from trees during the early season in order to improve yields the following year. The Jeju government paid growers over 3 billion won (\$2.5 million) to take 2,470 hectares out of production thereby reducing production capacity by an estimated 41,000 metric tons.

FTA Transition Fund

The Jeju government requested 50.6 billion won (\$42.1 million) in FTA transition funds for 2010. MIFAFF is expected to provide the requested funding, which is nearly 35 percent larger than the previous year's request.

These funds will be used to upgrade citrus production infrastructure and improve crop quality. As part of the plan, Jeju will build another large scale Agriculture Product Processing Centers (APC) next year. The APC will have a capacity of 10,000 metric tons. Jeju plans to build six more large scale APCs and 13 medium size APCs by 2017.

Check Off Program

Jeju continues to use its citrus check-off program in MY 2009/10. The funding for this year's program is 2 billion won (\$1.7 million). The central government provides half of the funding, while the remainder is collected through a 0.5 percent check-off fee from auction sales and producer group donations.

Check-off funds are used to support marketing activities, foreign market development, training farmers to produce quality fruit, and improving marketing channels. The marketing activities include television commercials, citrus festivals across major Korean cities, and advertisements in large apartment buildings.

Greenhouse Production

In 2009, total production of greenhouse citrus is forecast at nearly 23,000 metric tons, up 3 percent from the previous season. Greenhouse production is not expected to increase given the overall production expenses, especially heating costs. In an effort to cut costs, farmers are switching to late varieties that can be grown in green houses without heating. Thus, the production of late variety oranges is expected to continue growing in the future.

Trade:

Jeju authorities have set a goal to export 10,000 metric tons of Unshu oranges during MY 2009/10. The goal seems overly ambitious compared to the previous year, which recorded exports of 1,342 metric tons. However, the Jeju government is strongly encouraging farmers to export as way to help prop up domestic citrus prices. The export markets targeted are Russia and Canada with 4,000 metric tons each and South East Asian countries with 2,000 metric tons. Exports to the United States are minimal because of quarantine issues.

In order to reach these export targets, the Jeju Citrus Grower's Cooperative Federation has been working with farmers to approve a long-term export contract in order to secure a stable supply of citrus regardless of the fluctuation of domestic citrus production level. The Federation is working to improve packaging in order to minimize damage during shipping and has also developed a Good Agricultural Practice (GAP) certification program for farms and packinghouses.

Orange imports from Jan-Sep totaled 68,000 metric tons, down 35 percent from the previous year. This drop in imports was due to the weak won and the economic slowdown. However, orange imports during MY 2009/10 are expected rebound to 110,000 metric tons due to a relatively favorable foreign exchange rate, the availability of quality oranges in California, and signs of economic recovery. This projected increase in trade is expected to attract new importers.

The prospects for U.S. oranges in MY 2009/10 are expected to remain bright in large part due to consumers' familiarity with the high-quality fruit. The U.S. was the top supplier from Jan-Sep, with imports totaling 64,000 tons, which was nearly 95 percent of total imports. The remainder was from Chile, South Africa, Spain and Australia.

The U.S. is expected to retain its strong foothold in the Korean market. In addition, the KORUS FTA will strengthen that position through the reduction of import duties. More information on the benefits of the FTA is available at:

<http://www.fas.usda.gov/info/factsheets/Korea/commodity-citrus.asp>

Policy:

As part of the existing import protocol, NPQS applies a 100 percent fumigation policy for imported California oranges due to red scale. For the existing import protocol, please contact the Plant Protection and Quarantine Division in APHIS headquarters.

In response to the detection of the Mediterranean fruit fly in LA County (La Verne) and San Diego County (Mira Mesa, Imperial Beach and Escondido), California and the detection of citrus fruit fly and white striped fruit fly in LA County (La Verne) in 2009, the National Plant Quarantine Service (NPQS) imposed an import ban on citrus including oranges from quarantine areas designated by the Animal Plant & Health Inspection Service (APHIS).

Phytosanitary discussions with Argentina (oranges), Mexico (limes) and Chile (mandarins) and others are still pending.

Production, Supply and Demand Data Statistics:

Tangerines/Mandarins, Fresh Korea, Republic of	2007			2008			2009		
	2007/2008			2008/2009			2009/2010		
	Market Year Begin: Oct 2007			Market Year Begin: Oct 2008			Market Year Begin: Oct 2009		
	USDA Official Data		Old Post	USDA Official Data		Old Post	USDA Official Data		Jan
			Data			Data			Data
Area Planted	21,358	21,358	20,919	20,965	20,965	20,927			20,785

Area Harvested	20,077	20,077	19,663	19,707	19,707	19,671			19,538
Bearing Trees	25,096	25,096	24,579	24,634	24,634	24,589			24,423
Non-Bearing Trees	6,941	6,941	6,800	6,814	6,814	6,802			6,755
Total No. Of Trees	32,037	32,037	31,379	31,448	31,448	31,391			31,178
Production	745	745	746	565	565	593			700
Imports	0	0	0	0	0	0			0
Total Supply	745	745	746	565	565	593			700
Exports	4	4	4	2	6	1			4
Fresh Dom. Consumption	602	602	603	463	459	503			586
For Processing	139	139	139	100	100	89			110
Total Distribution	745	745	746	565	565	593			700
TS=TD			0			0			0

Oranges, Fresh Republic of Korea,	2007			2008			2009		
	2007/2008			2008/2009			2009/2010		
	Market Year Begin: Oct 2007			Market Year Begin: Oct 2008			Market Year Begin: Oct 2009		
	USDA Official Data		Old Post	USDA Official Data		Old Post	USDA Official Data		Jan
			Data			Data			Data
Area Planted	0	0	0	0	0	0			0
Area Harvested	0	0	0	0	0	0			0
Bearing Trees	0	0	0	0	0	0			0
Non-Bearing Trees	0	0	0	0	0	0			0
Total No. Of Trees	0	0	0	0	0	0			0
Production	0	0	0	0	0	0			0
Imports	112	112	112	75	100	71			110
Total Supply	112	112	112	75	100	71			110
Exports	0	0	0	0	0	0			0
Fresh Dom. Consumption	112	112	112	75	100	71			110
For Processing	0	0	0	0	0	0			0
Total Distribution	112	112	112	75	100	71			110
TS=TD			0			0			0

Korea: Citrus Production Situation 1/

Year	Area (HA)	Production (MT)	Farm Household	Gross Income (Mil.won)
1999	25,823	638,740	36,073	325,709
2000	25,796	563,341	36,590	370,811
2001	25,408	646,023	36,580	361,667
2002				

	25,207	788,679	35,078	316,494
2003	24,560	645,587	33,957	459,700
2004	22,048	595,591	31,233	610,400
2005	21,430	661,992	30,659	600,639
2006	21,382	631,324	30,747	660,288
2007	20,965	747,376	31,005	431,883
2008	20,937	592,160	31,027	631,325
2009	20,785	700,000	N/A	N/A

1/ Calendar year basis including greenhouse

2/ Preliminary

Source: Jeju Provincial Government & Korea Rural Economic Institute

Korea: Citrus Utilization (Unit: MT)

Year	Total	Fresh	Processing	Other 1/
2001	646,023	527,326	47,445	71,252 3/
2002	788,679	531,081	112,359	145,239 4/
2003	645,587	477,523	120,333	47,731 5/
2004	595,591	415,338	100,517	79,736 5/
2005	661,992	491,260	125,343	45,389 5/
2006	631,324	450,087	109,496	71,747 5/
2007	747,376	513,746	138,782	94,948 5/
2008	592,160	427,669	88,664	75,827 5/

1/ Other - composed of self consumption, loss and discarded citrus

2/ Other - including purchase by Jeju Provincial Government

3/ Other - including purchase by Central Government for Aid to North Korea

4/ Other - including 1/, 2/, 3/, exports, and military consumption

5/ Other – including exports, military consumption, North Korea Aid, and consumption within Jeju island

Source: Jeju Provincial Government

Korea: Citrus Summer Greenhouse Production Situation

Year	Area (HA)	Production (MT)	Gross Income (Mil. Won)	Household	Price (Won/Kg)
2000	567	27,655	68,200	1,777	2,466
2001	512	27,158	69,300	1,546	2,550
2002	516	27,046	64,639	1,573	2,390
2003	462	26,620	73,644	1,422	2,767
2004	430	25,903	68,604	1,323	2,648
2005	409	23,751	65,905	1,227	2,775
2006	352	20,341	63,202	1,051	3,107
2007	359	22,895	78,013	1,048	3,407
2008	313	22,356	71,941	954	3,218
2009 1/	303	22,947	N/A	N/A	N/A

1/ Preliminary

Source: Jeju Provincial Government & Korea Rural Economic Institute

Korea: Purchasing Price of Processing Tangerine Oranges (Korean Won/kg)

Year	Price
2002 1/	100
2003	100
2004	100
2005	100
2006	100
2007	80
2008	80

2009	80
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1/ 100 Korean Won for purchase for processing

200 Korean Won for government purchase of 97,000 MT to remove fruits from fresh market

Source: Jeju Citrus Grower's Cooperative

Korea: Citrus Production as Ratio to Total Fruit Production

(Unit: 1,000 MT, Ratio: Percent)

Year	Total Fruits	Citrus	Ratio
1990	1,765	493	30.4
1995	2,150	615	28.6
1996	2,003	480	24.0
1997	2,330	693	29.7
1998	2,022	544	26.9
1999	2,229	639	28.0
2000	2,249	564	23.0
2001	2,284	646	28.0
2002	2,418	789	32.0
2003	2,275	632	27.0
2004	2,411	584	24.0
2005	2,593	638	24.0
2006	2,504	620	24.0
2007	2,750	777	28.0
2008	2,697	636	23.6

Source: Korea Statistical Information Service

Korea: Total Fruits and Citrus Per Capita Consumption

Year	Total Fruits	Total Citrus 1/	Local Citrus Only
2000	58.4 Kg	14.0 Kg	11.9 Kg
2001	59.2 Kg	15.5 Kg	13.5 Kg
2002	58.8 Kg	15.5 Kg	13.3 Kg
2003	55.8 Kg	16.0 Kg	13.0 Kg
2004	58.8 Kg	15.2 Kg	12.0 Kg
2005	62.6 Kg	15.7 Kg	13.1 Kg
2006	62.2 Kg	15.2 Kg	12.7 Kg
2007	67.9 Kg	16.8 Kg	N/A
2008	65.5 Kg	N/A	13.0 Kg

1/ Including imported oranges

Source: Ministry for Food, Agriculture, Forestry, and Fisheries

Korea: Import Quota and Tariff for Fresh Orange (Unit: MT, %)

Year	Quota	In-quota Tariff	Out-quota Tariff
2004	57,020	50	50
2008	N/A	50	50
2009	N/A	50	50
2010	N/A	50	50

Korea: Import Quota and Tariff for Other Citrus

(Unit: MT, %)

Year	Quota	In-quota Tariff	Out-quota Tariff
2004	2,097	50	144
2008	2,097	50	144

2008	2,097	50	144
2010	2,097	50	144

1/ HS 0805.20.1000, HS 0805.20.9000, HS 0805.90.0000

Korea: Monthly Orange Imports

(Unit: MT)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
'09	2481	6576	17739	26473	9541	1232	164	889	2486			
'08	9266	14334	34660	30565	8416	1974	1438	1067	2281	2593	218	1075
'07	12020	9768	15867	21076	5120	486	1788	1714	1557	889	1201	6166
'06	8431	21787	38637	29765	10714	3660	1268	521	1280	2764	358	5310
'05	7277	15050	34432	31727	21189	1671	1301	1971	1670	1851	306	4354
'04	14077	24752	49159	43148	14479	1147	575	1466	1652	2339	1384	3266
'03	13231	16006	36442	34161	20644	7371	3710	3208	2238	2621	802	4481

Source: Korea Customs Service & Korea International Trade Association

Import Trade Matrix - Oranges				
Country: Korea				
Commodity: Orange (HS 0805.10)			Unit: MT & U\$1,000	
Imports for	MY 2007/08 (Oct. 07 – Sep. 08)		MY 2008/09 (Oct. 08 – Sep. 09)	
Country	Vol	Val	Vol	Val
U.S.	107,537	110,440	64,842	72,241
Others				
			2,724	2,674

South Africa	2,435	2,577		
Australia	218	346	45	62
Spain	245	360	445	515
Chile	1,300	1,540	3,413	4,001
Total for Others	4,198	4,823	6,627	7,252
Grand Total	111,735	115,263	71,469	79,493

Source: Korea International Trade Association

Import Trade Matrix - Lemons				
Country: Korea				
Commodity: Lemon (0805.50.10)			Unit: MT & U\$1,000	
Imports for	MY 2007/08 (Oct. 07– Sep. 08)		MY 2008/09 (Oct. 08 – Sep. 09)	
Country	Vol	Val	Vol	Val
U.S.	4,671	9,396	4,395	5,634
Others				
Chile	388	607	809	889
Total for Others	388	607	809	889
Grand Total	5,059	9,976	5,502	6,523

Source: Korea International Trade Association

Import Trade Matrix - Grapefruit

Country: Korea				
Commodity: Grapefruit (0805.40)			Unit: MT & U\$1,000	
Imports for	MY 2007/08 (Oct. 07 – Sep. 08)		MY 2008/09 (Oct. 08 – Sep. 09)	
Country	Vol	Val	Vol	Val
U.S.	4,864	5,447	4,051	4,616
Israel	299	306	814	807
India	22	26	0	0
Others				
Total for Others	321	332	0	0
Grand Total	5,185	5,779	4,865	5,423

Source: Korea International Trade Association

Export Trade Matrix - Tangerine				
Country: Korea				
Commodity: Tangerine (HS 0805.20.10/20/90) Unit: MT & U\$1,000				
Exports for	MY 2007/08 (Oct. 07 – Sep. 08)		MY 2008/09 (Oct. 08 – Sep. 09)	
Country	Vol	Val	Vol	Val
U.S.	10	13	0	0
Others				

Russia	3,466	2,208	418	730
Canada	415	652	451	439
Japan	13	98	98	15
Hong Kong	6	14	0	0
Guam	56	112	70	49
Indonesia	116	150	29	17
Malaysia	43	50	7	8
Vietnam	9	11	0	0
Mongolia	0	0	55	84
Singapore	68	97	52	45
Others	7	21	100	84
Total for Others	4,199	3,413	1,280	1,471
Grand Total	4,209	3,426	1,280	1,471

Source: Korea International Trade Association

Import Trade Matrix -FOJC				
Country: Korea				
Commodity: FOJC (2009.11/12/19)			Unit: MT & U\$1,000	
Imports for	MY 2007/08 (Oct. 07 – Sep. 08)		MY 2008/09 (Oct. 08 – Sep. 09)	
Country	Vol	Val	Vol	Val
U.S.	5,265	13,572	4,861	11,000

Others				
Brazil	14,705	33,881	13,032	24,358
Australia	408	559	335	419
Israel	7,120	12,743	4,699	7,676
Netherlands	170	584	215	571
Canada	18	69	22	67
U.K.	0	0	31	49
Taiwan	112	132	200	407
Italy	178	252	0	0
Other	77	326	46	154
Total for Others	22,788	48,546	18,580	33,701
Grand Total	28,053	62,118	23,441	44,701

Source: Korea International Trade Association

Export Trade Matrix - FOJC				
Country: Korea				
Commodity: FOJC (2009.11/12/19)			Unit: MT & U\$1,000	
Exports for	MY 2007/08 (Oct. 07 – Sep. 08)		MY 2008/09 (Oct. 08 – Sep. 09)	
Country	Vol	Val	Vol	Val
U.S.	74	147	57	29
Others				

Japan	69	79	12	9
Indonesia	153	123	681	858
Israel	55	101	0	0
PRC	4	6	89	28
UAE	86	73	0	0
Singapore	0	0	177	239
Hong Kong	5	7	3	3
Oman	17	14	0	0
Qatar	17	14	0	0
Mongolia	9	8	5	11
Other	0	0	13	12
Total for Others	415	425	980	1,060
Grand Total	489	572	1,037	1,089

Source: Korea International Trade Association

PS&D

PS&D for Tangerines

Tangerines/Mandarins, Fresh Korea, Republic of	2007			2008			2009		
	2007/2008			2008/2009			2009/2010		
	Market Year Begin: Oct 2007			Market Year Begin: Oct 2008			Market Year Begin: Oct 2009		
	USDA Official Data		Old Post	USDA Official Data		Old Post	USDA Official Data		Jan
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Area Harvested	20,077	20,077	19,663	19,707	19,707	19,671			19,538
Bearing Trees	25,096	25,096	24,579	24,634	24,634	24,589			24,423
Non-Bearing Trees	6,941	6,941	6,800	6,814	6,814	6,802			6,755
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Production	745	745	746	565	565	593			700
Imports	0	0	0	0	0	0			0
Total Supply	745	745	746	565	565	593			700
Exports	4	4	4	2	6	1			4
Fresh Dom. Consumption	602	602	603	463	459	503			586
For Processing	139	139	139	100	100	89			110
Total Distribution	745	745	746	565	565	593			700
TS=TD			0			0			0

PS&D for Oranges

Oranges, Fresh Republic of Korea,	2007			2008			2009		
	2007/2008			2008/2009			2009/2010		
	Market Year Begin: Oct 2007			Market Year Begin: Oct 2008			Market Year Begin: Oct 2009		
	USDA Official Data		Old Post	USDA Official Data		Old Post	USDA Official Data		Jan
			Data			Data			Data
Area Planted	0	0	0	0	0	0			0
Area Harvested	0	0	0	0	0	0			0
Bearing Trees	0	0	0	0	0	0			0
Non-Bearing Trees	0	0	0	0	0	0			0
Total No. Of Trees	0	0	0	0	0	0			0
Production	0	0	0	0	0	0			0
Imports	112	112	112	75	100	71			110
Total Supply	112	112	112	75	100	71			110
Exports	0	0	0	0	0	0			0
Fresh Dom. Consumption	112	112	112	75	100	71			110
For Processing	0	0	0	0	0	0			0
Total Distribution	112	112	112	75	100	71			110
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Production

Korea: Citrus Production Situation 1/

Year	Area (HA)	Production (MT)	Farm Household	Gross Income (Mil.won)
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2006	21,382	631,324	30,747	660,288
2007	20,965	747,376	31,005	431,883
2008	20,937	592,160	31,027	631,325
2009	20,785	700,000	N/A	N/A

1/ Calendar year basis including greenhouse

2/ Preliminary

Source: Jeju Provincial Government & Korea Rural Economic Institute

Korea: Citrus Utilization (Unit: MT)

Year	Total	Fresh	Processing	Other 1/
2001	646,023	527,326	47,445	71,252 3/
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2003	645,587	477,523	120,333	47,731 5/
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2006	631,324	450,087	109,496	71,747 5/
2007	747,376	513,746	138,782	94,948 5/
2008	592,160	427,669	88,664	75,827 5/

1/ Other - composed of self consumption, loss and discarded citrus

2/ Other - including purchase by Jeju Provincial Government

3/ Other - including purchase by Central Government for Aid to North Korea

4/ Other - including 1/, 2/, 3/, exports, and military consumption

5/ Other – including exports, military consumption, North Korea Aid, and consumption within Jeju island

Source: Jeju Provincial Government

Korea: Citrus Summer Greenhouse Production Situation

Year	Area (HA)	Production (MT)	Gross Income (Mil. Won)	Household	Price
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					(Won/Kg)
2000	567	27,655	68,200	1,777	2,466
2001	512	27,158	69,300	1,546	2,550
2002	516	27,046	64,639	1,573	2,390
2003	462	26,620	73,644	1,422	2,767
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2006	352	20,341	63,202	1,051	3,107
2007	359	22,895	78,013	1,048	3,407
2008	313	22,356	71,941	954	3,218
2009 1/	303	22,947	N/A	N/A	N/A

1/ Preliminary

Source: Jeju Provincial Government & Korea Rural Economic Institute

Korea: Purchasing Price of Processing Tangerine Oranges

(Korean Won/kg)

Year	Price
2002 1/	100
2003	100
2004	100
2005	100
2006	100
2007	80
2008	80

2009	80
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1/ 100 Korean Won for purchase for processing

200 Korean Won for government purchase of 97,000 MT to remove fruits from fresh market

Source: Jeju Citrus Grower's Cooperative

Korea: Citrus Production as Ratio to Total Fruit Production

(Unit: 1,000 MT, Ratio: Percent)

Year	Total Fruits	Citrus	Ratio
1990	1,765	493	30.4
1995	2,150	615	28.6
1996	2,003	480	24.0
1997	2,330	693	29.7
1998	2,022	544	26.9
1999	2,229	639	28.0
2000	2,249	564	23.0
2001	2,284	646	28.0
2002	2,418	789	32.0
2003	2,275	632	27.0
2004	2,411	584	24.0
2005	2,593	638	24.0
2006	2,504	620	24.0
2007	2,750	777	28.0
2008	2,697	636	23.6

Source: Korea Statistical Information Service

Korea: Total Fruits and Citrus Per Capita Consumption

Year	Total Fruits	Total Citrus 1/	Local Citrus Only
2000	58.4 Kg	14.0 Kg	11.9 Kg
2001	59.2 Kg	15.5 Kg	13.5 Kg
2002	58.8 Kg	15.5 Kg	13.3 Kg
2003	55.8 Kg	16.0 Kg	13.0 Kg
2004	58.8 Kg	15.2 Kg	12.0 Kg
2005	62.6 Kg	15.7 Kg	13.1 Kg
2006	62.2 Kg	15.2 Kg	12.7 Kg
2007	67.9 Kg	16.8 Kg	N/A
2008	65.5 Kg	N/A	13.0 Kg

1/ Including imported oranges

Source: Ministry for Food, Agriculture, Forestry, and Fisheries

Tariff

Korea: Import Quota and Tariff for Fresh Orange

(Unit: MT, %)

Year	Quota	In-quota Tariff	Out-quota Tariff
2004	57,020	50	50
2008	N/A	50	50
2009	N/A	50	50
2010	N/A	50	50

Korea: Import Quota and Tariff for Other Citrus

(Unit: MT, %)

Year	Quota	In-quota Tariff	Out-quota Tariff
2004	2,097	50	144

2008	2,097	50	144
2008	2,097	50	144
2010	2,097	50	144

1/ HS 0805.20.1000, HS 0805.20.9000, HS 0805.90.0000

Korea: Monthly Orange Imports

(Unit: MT)

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
'09	2481	6576	17739	2647 3	9541	123 2	164	889	248 6			
'08	9266	14334	34660	3056 5	8416	197 4	143 8	106 7	228 1	259 3	218	107 5
'07	12020	9768	15867	2107 6	5120	486	178 8	171 4	155 7	889	120 1	616 6
'06	8431	21787	38637	2976 5	1071 4	366 0	126 8	521	128 0	276 4	358	531 0
'05	7277	15050	34432	3172 7	2118 9	167 1	130 1	197 1	167 0	185 1	306	435 4
'04	14077	24752	49159	4314 8	1447 9	114 7	575	146 6	165 2	233 9	138 4	326 6
'03	13231	16006	36442	3416 1	2064 4	737 1	371 0	320 8	223 8	262 1	802	448 1

Source: Korea Customs Service & Korea International Trade Association

Trade Matrix

Import Matrix for Oranges

Import Trade Matrix				
Country: Korea				
Commodity: Orange (HS 0805.10)			Unit: MT & U\$1,000	
Imports for	MY 2007/08 (Oct. 07 – Sep. 08)		MY 2008/09 (Oct. 08 – Sep. 09)	

Country	Vol	Val	Vol	Val
U.S.	107,537	110,440	64,842	72,241
Others				
South Africa	2,435	2,577	2,724	2,674
Australia	218	346	45	62
Spain	245	360	445	515
Chile	1,300	1,540	3,413	4,001
Total for Others	4,198	4,823	6,627	7,252
Grand Total	111,735	115,263	71,469	79,493

Source: Korea International Trade Association

Import Matrix for Lemon

Import Trade Matrix				
Country: Korea				
Commodity: Lemon (0805.50.10)			Unit: MT & U\$1,000	
Imports for	MY 2007/08 (Oct. 07 – Sep. 08)		MY 2008/09 (Oct. 08 – Sep. 09)	
Country	Vol	Val	Vol	Val
U.S.	4,671	9,396	4,395	5,634
Others				
Chile	388	607	809	889
Total for Others	388	607	809	889

Grand Total	5,059	9,976	5,502	6,523
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Source: Korea International Trade Association

Import Matrix for Grapefruit

Import Trade Matrix				
Country: Korea				
Commodity: Grapefruit (0805.40)			Unit: MT & U\$1,000	
Imports for	MY 2007/08 (Oct. 07 – Sep. 08)		MY 2008/09 (Oct. 08 – Sep. 09)	
Country	Vol	Val	Vol	Val
U.S.	4,864	5,447	4,051	4,616
Israel	299	306	814	807
India	22	26	0	0
Others				
Total for Others	321	332	0	0
Grand Total	5,185	5,779	4,865	5,423

Source: Korea International Trade Association

Export Matrix for Korean Tangerines

Export Trade Matrix		
Country: Korea		
Commodity: Tangerine (HS 0805.20.10/20/90) Unit: MT & U\$1,000		

Exports for	MY 2007/08 (Oct. 07 – Sep. 08)		MY 2008/09 (Oct. 08 – Sep. 09)	
Country	Vol	Val	Vol	Val
U.S.	10	13	0	0
Others				
Russia	3,466	2,208	418	730
Canada	415	652	451	439
Japan	13	98	98	15
Hong Kong	6	14	0	0
Guam	56	112	70	49
Indonesia	116	150	29	17
Malaysia	43	50	7	8
Vietnam	9	11	0	0
Mongolia	0	0	55	84
Singapore	68	97	52	45
Others	7	21	100	84
Total for Others	4,199	3,413	1,280	1,471
Grand Total	4,209	3,426	1,280	1,471

Source: Korea International Trade Association

Import Matrix for FOJC

Import Trade Matrix
Country: Korea

Commodity: FOJC (2009.11/12/19)			Unit: MT & U\$1,000	
Imports for	MY 2007/08 (Oct. 07 – Sep. 08)		MY 2008/09 (Oct. 08 – Sep. 09)	
Country	Vol	Val	Vol	Val
U.S.	5,265	13,572	4,861	11,000
Others				
Brazil	14,705	33,881	13,032	24,358
Australia	408	559	335	419
Israel	7,120	12,743	4,699	7,676
Netherlands	170	584	215	571
Canada	18	69	22	67
U.K.	0	0	31	49
Taiwan	112	132	200	407
Italy	178	252	0	0
Other	77	326	46	154
Total for Others	22,788	48,546	18,580	33,701
Grand Total	28,053	62,118	23,441	44,701

Source: Korea International Trade Association

Export Matrix for FOJC

Export Trade Matrix
Country: Korea

Commodity: FOJC (2009.11/12/19)			Unit: MT & U\$1,000	
Exports for	MY 2007/08 (Oct. 07 – Sep. 08)		MY 2008/09 (Oct. 08 – Sep. 09)	
Country	Vol	Val	Vol	Val
U.S.	74	147	57	29
Others				
Japan	69	79	12	9
Indonesia	153	123	681	858
Israel	55	101	0	0
PRC	4	6	89	28
UAE	86	73	0	0
Singapore	0	0	177	239
Hong Kong	5	7	3	3
Oman	17	14	0	0
Qatar	17	14	0	0
Mongolia	9	8	5	11
Other	0	0	13	12
Total for Others	415	425	980	1,060
Grand Total	489	572	1,037	1,089

Source: Korea International Trade Association

Korea: Monthly Average Foreign Exchange Rate
(Unit: Korean Won/1U\$)

Month	2007	2008	2009
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January	936.36	942.39	1346.10
February	937.02	944.69	1429.46
March	943.26	979.86	1461.98
April	931.50	986.66	1341.90
May	927.91	1036.73	1258.71
June	928.32	1029.27	1261.35
July	918.85	1019.12	1263.97
August	933.80	1041.54	1238.40
September	932.41	1130.40	1219.15
October	915.86	1326.92	1193.00 1/
November	916.98	1390.09	
December	930.24	1373.84	

1/ October 22 7 spot rate

Source: Korea Industrial Bank

Price Table

Korea: Average Wholesale Auction Prices for Regular Unshu (tangerines)

(Unit: Korean Won per 15 Kilogram)

Month	High Quality		Medium Quality	
	2008	2009	2008	2009
Jan.	14,700	24,211	11,473	19,811
Feb.	17,389	21,850	13,778	17,340
Mar.	16,906	24,344	13,094	19,788
April - October: N/A				
Nov.	26,980	21,700 1/	21,800	17,100 1/
	26,781	-	21,886	-

Dec.				
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1/ October 22 spot price

Source: Agricultural & Fishery Marketing Corporation Korea: Average Wholesale

Prices for Greenhouse Tangerine, Nationwide

(Unit: Korean Won per Kilogram)

Month	2008	2009
May	6,129	7,894
Jun.	4,447	5,606
Jul.	4,080	4,682
Aug.	4,113	3,931
Sep.	3,633	4,000
Oct.	3,620	2,660 1/
Nov.	2,091	-

1/ October 12 spot price

Source: Jeju Special Self-Governing Province Citrus Marketing & Shipping Association

Korea: Average Retail Prices for Regular Unshu (tangerines), Nationwide

(Unit: Korean Won per 10 Fruits, Approximately 100 gram per fruit)

Year Month	2007	2008	2009	% Changes to the previous year
Jan	2,471	1,449	2,504	+73
Feb	3,120	1,684	2,572	+53
Mar	3,756	2,111	2,987	+41
Oct	2,324		2,607 1/	-
Nov	1,992	2,406	-	-
Dec	1,701	2,462	-	-

Prices for high quality

1/ October 22 spot price

Source: Agricultural & Fishery Marketing Corporation

Korea: Average Retail Prices for Imported Oranges, Nationwide

(Unit: Korean Won per 10 Fruits)

Year Month	2007	2008	2009	% Changes to the previous year
Jan	7,394	6,345	9,497	+50
Feb	8,671	6,695	9,345	+40
Mar	8,272	6,508	10,063	+55
Apr	8,239	6,682	10,179	+52
May	9,038	7,985	10,768	+35
Jun	9,686	8,022	9,369	+17
Jul	10,440	7,708	9,858	+28
Aug	9,173	7,558	10,505	+39
Sep	8,420	8,511	10,186	+20
Oct	8,192	8,560	9,525 1/	+11
Nov	8,754	8,089	-	-
Dec	7,559	9,792	-	-

Prices for high quality

1/ October 22 spot price

Source: Agricultural & Fishery Marketing Corporation

Korea: Average Wholesale Prices for Imported Oranges

(Unit: Korean Won per 18 Kilogram box)

Month	High Quality		Medium Quality	
	2008	2009	2008	2009
Jan.	28,418	52,937	23,882	49,000

Feb.	31,011	52,530	25,878	48,830
Mar.	34,771	58,400	29,886	54,891
Apr.	38,362	54,300	33,438	50,745
May	47,158	52,011	42,095	48,916
Jun.	39,620	44,491	34,940	41,291
Jul.	39,470	51,035	34,670	47,487
Aug.	38,080	60,333	33,440	56,829
Sep.	38,610	57,382	34,210	53,845
Oct.	43,555	50,800 1/	38,527	47,800 1/
Nov.	45,520	-	40,320	-
Dec.	50,657	-	46,076	-

1/ October 22 spot price

Source: Agricultural & Fishery Marketing Corporation

Korea: Wholesale Prices for Domestic & Imported Navel

(Unit: Korean Won per Kilogram)

Month	Imported Navel 1/		Korean Orange 2/	
	2008	2009	2008	2009
Jan.	1,293	2,874	5,395	6,533
Feb.	1,444	2,721	5,396	5,274
Mar.	1,728	3,052	5,821	5,619
Apr.	1,897	2,706	6,435	6,514
May	2,369	2,636	6,257	6,324
Jun.	2,105	1,969	6,217	4,230

1/ High quality navel oranges

2/ Hallabong variety

Source: Garak Wholesale Market

Korea: Average Auction Prices for Imported Lemon

(Unit: Korean Won per 18 Kilograms Box)

Month	High Quality		
	2007	2008	2009
Jan.	49,220	54,400	51,841
Feb.	75,886	50,000	44,979
Mar.	51,778	53,788	47,654
Apr.	45,020	53,981	43,962
May	47,556	55,000	44,654
Jun.	49,000	55,000	44,904
Jul.	42,365	54,630	42,778
Aug.	38,519	53,462	42,038
Sep.	39,000	47,500	37,115
Oct.	41,222	53,259	39,000 1/
Nov.	46,346	59,360	-
Dec.	59,231	56,296	-

1/ October 23 spot price

Source: Garak Wholesale Market

Korea: Average Auction Prices for Imported Grapefruit

(Unit: Korean Won per 18 Kilograms Box)

Month	High Quality		
	2007	2008	2009
	33,740	31,500	41,182

Jan.			
Feb.	32,864	31,500	40,667
Mar.	27,889	30,020	46,894
Apr.	23,920	34,788	46,308
May	36,389	34,185	42,538
Jun.	43,500	37,340	41,308
Jul.	29,308	35,796	41,444
Aug.	23,963	36,346	42,038
Sep.	23,000	34,521	40,038
Oct.	33,130	34,241	39,000 1/
Nov.	45,962	41,900	
Dec.	34,120	43,926	

1/ October 26 spot price

Source: Garak Wholesale Market

Orange Juice Republic of Korea,	2007			2008			2009		
	2007/2008			2008/2009			2009/2010		
	Market Year Begin: Oct 2007			Market Year Begin: Oct 2008			Market Year Begin: Oct 2009		
	USDA Official Data		Old Post	USDA Official Data		Old Post	USDA Official Data		Jan
			Data			Data			Data
Deliv. To Processors	138,782	138,782	138,782	100,000	100,000	88,664			110,000
Beginning Stocks	2,494	2,494	2,494	2,314	2,314	2,314			1,825
Production	11,103	11,103	11,103	8,000	8,000	7,093			8,800
Imports	28,053	28,053	28,053	31,000	31,000	23,441			28,000
Total Supply	41,650	41,650	41,650	41,314	41,314	32,848			38,625
Exports	489	489	489	500	500	1,037			1,200
Domestic Consumption	38,847	38,847	38,847	38,574	38,574	29,986			35,279
Ending Stocks	2,314	2,314	2,314	2,240	2,240	1,825			2,146
Total Distribution	41,650	41,650	41,650	41,314	41,314	32,848			38,625
TS=TD			0			0			0

(Unit: Korean Won/1U\$)

Month	2007	2008	2009
January	936.36	942.39	1346.10
February	937.02	944.69	1429.46
March	943.26	979.86	1461.98
April	931.50	986.66	1341.90
May	927.91	1036.73	1258.71
June	928.32	1029.27	1261.35
July	918.85	1019.12	1263.97
August	933.80	1041.54	1238.40
September	932.41	1130.40	1219.15
October	915.86	1326.92	1193.00 1/
November	916.98	1390.09	
December	930.24	1373.84	

1/ October 22 7 spot rate

Source: Korea Industrial Bank

Price Table

Korea: Average Wholesale Auction Prices for Regular Unshu (tangerines)

(Unit: Korean Won per 15 Kilogram)

Month	High Quality		Medium Quality	
	2008	2009	2008	2009
Jan.	14,700	24,211	11,473	19,811
Feb.	17,389	21,850	13,778	17,340
Mar.	16,906	24,344	13,094	19,788
April - October: N/A				

Nov.	26,980	21,700 1/	21,800	17,100 1/
Dec.	26,781	-	21,886	-

1/ October 22 spot price

Source: Agricultural & Fishery Marketing Corporation Korea: Average Wholesale

Prices for Greenhouse Tangerine, Nationwide

(Unit: Korean Won per Kilogram)

Month	2008	2009
May	6,129	7,894
Jun.	4,447	5,606
Jul.	4,080	4,682
Aug.	4,113	3,931
Sep.	3,633	4,000
Oct.	3,620	2,660 1/
Nov.	2,091	-

1/ October 12 spot price

Source: Jeju Special Self-Governing Province Citrus Marketing & Shipping Association

Korea: Average Retail Prices for Regular Unshu (tangerines), Nationwide

(Unit: Korean Won per 10 Fruits, Approximately 100 gram per fruit)

Year Month	2007	2008	2009	% Changes to the previous year
Jan	2,471	1,449	2,504	+73
Feb	3,120	1,684	2,572	+53
Mar	3,756	2,111	2,987	+41
Oct	2,324		2,607 1/	-
Nov	1,992	2,406	-	-

Dec	1,701	2,462	-	-
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Prices for high quality

1/ October 22 spot price

Source: Agricultural & Fishery Marketing Corporation

Korea: Average Retail Prices for Imported Oranges, Nationwide

(Unit: Korean Won per 10 Fruits)

Year Month	2007	2008	2009	% Changes to the previous year
Jan	7,394	6,345	9,497	+50
Feb	8,671	6,695	9,345	+40
Mar	8,272	6,508	10,063	+55
Apr	8,239	6,682	10,179	+52
May	9,038	7,985	10,768	+35
Jun	9,686	8,022	9,369	+17
Jul	10,440	7,708	9,858	+28
Aug	9,173	7,558	10,505	+39
Sep	8,420	8,511	10,186	+20
Oct	8,192	8,560	9,525 1/	+11
Nov	8,754	8,089	-	-
Dec	7,559	9,792	-	-

Prices for high quality

1/ October 22 spot price

Source: Agricultural & Fishery Marketing Corporation

Korea: Average Wholesale Prices for Imported Oranges

(Unit: Korean Won per 18 Kilogram box)

	High Quality	Medium Quality
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Month	2008	2009	2008	2009
Jan.	28,418	52,937	23,882	49,000
Feb.	31,011	52,530	25,878	48,830
Mar.	34,771	58,400	29,886	54,891
Apr.	38,362	54,300	33,438	50,745
May	47,158	52,011	42,095	48,916
Jun.	39,620	44,491	34,940	41,291
Jul.	39,470	51,035	34,670	47,487
Aug.	38,080	60,333	33,440	56,829
Sep.	38,610	57,382	34,210	53,845
Oct.	43,555	50,800 1/	38,527	47,800 1/
Nov.	45,520	-	40,320	-
Dec.	50,657	-	46,076	-

1/ October 22 spot price

Source: Agricultural & Fishery Marketing Corporation

Korea: Wholesale Prices for Domestic & Imported Navel

(Unit: Korean Won per Kilogram)

Month	Imported Navel 1/		Korean Orange 2/	
	2008	2009	2008	2009
Jan.	1,293	2,874	5,395	6,533
Feb.	1,444	2,721	5,396	5,274
Mar.	1,728	3,052	5,821	5,619
Apr.	1,897	2,706	6,435	6,514
May	2,369	2,636	6,257	6,324

Jun.	2,105	1,969	6,217	4,230
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1/ High quality navel oranges

2/ Hallabong variety

Source: Garak Wholesale Market

Korea: Average Auction Prices for Imported Lemons

(Unit: Korean Won per 18 Kilograms Box)

Month	High Quality		
	2007	2008	2009
Jan.	49,220	54,400	51,841
Feb.	75,886	50,000	44,979
Mar.	51,778	53,788	47,654
Apr.	45,020	53,981	43,962
May	47,556	55,000	44,654
Jun.	49,000	55,000	44,904
Jul.	42,365	54,630	42,778
Aug.	38,519	53,462	42,038
Sep.	39,000	47,500	37,115
Oct.	41,222	53,259	39,000 1/
Nov.	46,346	59,360	-
Dec.	59,231	56,296	-

1/ October 23 spot price

Source: Garak Wholesale Market

Korea: Average Auction Prices for Imported Grapefruit

(Unit: Korean Won per 18 Kilograms Box)

	High Quality
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Month	2007	2008	2009
Jan.	33,740	31,500	41,182
Feb.	32,864	31,500	40,667
Mar.	27,889	30,020	46,894
Apr.	23,920	34,788	46,308
May	36,389	34,185	42,538
Jun.	43,500	37,340	41,308
Jul.	29,308	35,796	41,444
Aug.	23,963	36,346	42,038
Sep.	23,000	34,521	40,038
Oct.	33,130	34,241	39,000 1/
Nov.	45,962	41,900	
Dec.	34,120	43,926	

1/ October 26 spot price

Source: Garak Wholesale Market

Orange Juice Republic of Korea,	2007			2008			2009		
	2007/2008			2008/2009			2009/2010		
	Market Year Begin: Oct 2007			Market Year Begin: Oct 2008			Market Year Begin: Oct 2009		
	USDA Official Data		Old Post	USDA Official Data		Old Post	USDA Official Data		Jan
			Data			Data			Data
Deliv. To Processors	138,782	138,782	138,782	100,000	100,000	88,664			110,000
Beginning Stocks	2,494	2,494	2,494	2,314	2,314	2,314			1,825
Production	11,103	11,103	11,103	8,000	8,000	7,093			8,800
Imports	28,053	28,053	28,053	31,000	31,000	23,441			28,000
Total Supply	41,650	41,650	41,650	41,314	41,314	32,848			38,625
Exports	489	489	489	500	500	1,037			1,200
Domestic Consumption	38,847	38,847	38,847	38,574	38,574	29,986			35,279
Ending Stocks	2,314	2,314	2,314	2,240	2,240	1,825			2,146

Total Distribution	41,650	41,650	41,650	41,314	41,314	32,848			38,625
TS=TD			0			0			0